Abstract

A self inflating pneumatic seat cushion, especially for automobile seats, has foam filled bladders and bolsters. A pneumatic pumping chamber intakes air through an inlet and distributes air to the cushion bladders and bolsters through outlet tubes. The motion of a seat occupant against the pneumatic pumping chamber bladder operates to let air in through the inlet and distribute it through the outlet tubes. A collapsible seat has an exhaust valve for compressing the bladders in a stowed position. The exhaust valve may have an adjustable pressure release.

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